

湖南竹亚科两新种

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TWO NEW SPECIES OF BAMBUSOIDEAE FROM HUNAN

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Key words *Yushania canoviridis*; *Phyllostachys carnea*

关键词 灰绿玉山竹; 湖南刚竹

灰绿玉山竹 新种 图 1

Yushania canoviridis G. H. Ye et Z. P. Wang, sp. nov.

Rhizoma sympodiale; collum culmi gracile, elongatum. Culmi in caes pitulis multis dif-fusi, c. 1.5 m alti, 0.4—0.5 cm crassi; internodia usque 19.5 cm longa, cylindrica, primo gla-bra, leviter farinosa; nodi aliquantum inflati, in cicatrice basi vaginae praediti; rami primo ad quemque nodum 3. Vaginae culmi sero deciduae, papyraceae, initio cano-virides, haud maculatae, stimulis persistentibus adpressis atro-purpuratis dense et basi densissime obiectae, mar-gine dense rigide ciliatae; laminae anguste lanceolatae usque vittiformes, purpurello-virides, pa- tentes vel reflexae; auriculae parvae, aliquantum falcatae; setae orales ascendentes; ligula brevis-sima, truncata, margine ciliolata. Folia ramunculi 3—5; vaginae purpurascens; laminae vittiformi-lanceolatae, utrinque glabrae, 6—8 cm longae, 0.6—0.9 cm latae, basi in petiolum brevem attenuatae vel subsessiles, nervis secundariis 4—5-jugis; auriculae haud evolutae vel parvae; setae orales nonnullae, erectae, c. 5—7 mm longae; ligulae breves, arcuatae, subglabrae. Inflorescentia incognita. Turiones in Maio germinantes.

Species *Y. farinosae* similis, a qua vaginis culmi cano-viridibus, adpresse stimulis, mar-gine dense rigide ciliatis, auriculis evoluta, laminis foliorum parvis distincte differt.

本种与湖南玉山竹 *Y. farinosa* 近似, 但本种箨鞘灰绿色, 被紫色伏贴疣基刺毛, 边缘密生紫色刺毛, 具箨耳, 叶片小而狭。

湖南 (Hunan): 张家界 (Zhangjiajie), 海拔 1000 m, 山顶林下, 王正平 (Wang Zheng-ping) 875001 (Type, NJU)。

2. 湖南刚竹 新种 图 2

Phyllostachys carnea G. H. Ye et Z. P. Wang, sp. nov. (Sect. *Heteroclada*)

Culmi c. 2.5 m alti, 1.4—1.5 cm diam.; internodia generatim 22 cm longa, primo minute et retro-stimulosa, farinosa, farinis densis albis infra nodum obiecta, pariete tenui, c. 1.7 mm

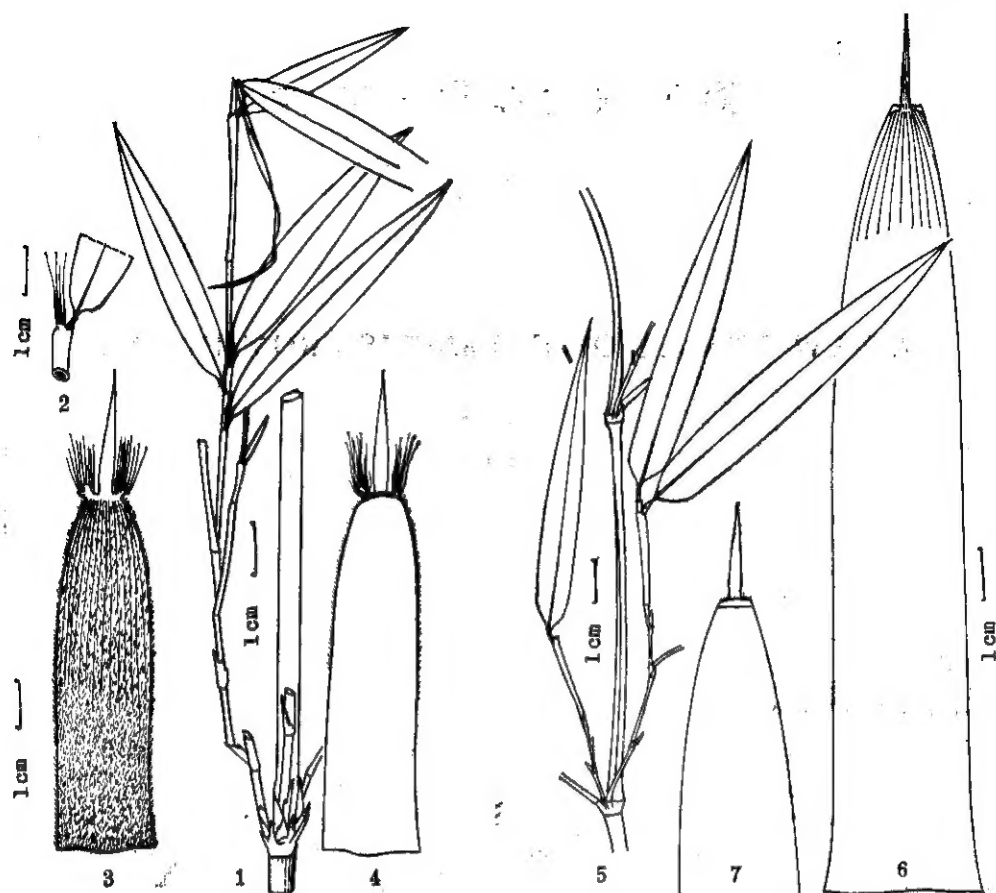


图 1 1—4. 灰绿玉山竹 *Yushania canoviridis* 1. 分枝 branch; 2. 叶之一部分 part of leaf; 3. 秆箨背面 abaxial side of culm sheath; 4. 秆箨腹面 inner side of culm sheath。5—7. 湖南刚竹 *Phyllostachys carnea* 5. 分枝 branch; 6. 秆箨背面 abaxial side of culm sheath; 7. 秆箨腹面 inner side of culm sheath。 (任爱民绘)

crasso; nodi valde inflati. Vaginae culmi viridi-carneae, farinosae, glabrae, haud maculatae; laminae erectae, parvae, lineari-lanceolatae, basi contractae, carneae; auriculae et setae orales haud evolutae; ligula dilute carnea, 1—1.5 mm arcuata, medio convexa, margine brevissime ciliata. Folia in ramunculo 2—3; laminae parvae, lineares, utrinque glabrae, 6—9 cm longae, 6—9 cm longae, 0.6—1.2 cm latae; setae orales caducae; ligula arcuata vel truncata, margine ciliolata. Inflorescentia incognita. Turines in Maio germinantes.

Species *P. heterocladae* affinis, a qua vaginis culmi, laminis et liguis omnino carneis, auriculis et setis oralibus nullis, laminis lineari-lanceolatis, basi contractis differt.

本种与水竹 *Ph. heteroclata* 近似, 但本种箨鞘、箨片和箨舌均为肉红色, 箨片线状披针形, 基部收缩, 无箨耳和鞘口缝毛。

湖南 (Hunan): 张家界 (Zhangjiajie), 海拔 800m, 生于山坡林下, 王正平 (Wang Zheng-ping) 875002 (Types, NJU)。